

WHAT IS CLAIMED IS:

1. A synthetic fuel composition, comprising:
 - (a) at least about 90 wt.% of coal dust;
 - (b) from about 0.5 to 80 wt.% based on the weight of the coal dust of one or more organic chemicals reactive with said coal dust, and
 - (c) water.
2. A fuel composition according to Claim 1, wherein the coal dust is obtained from a coal manufacturing plant at or near a mine site.
3. A fuel composition according to Claim 1, wherein the coal dust is from anthracite coal.
4. A fuel composition according to Claim 1, wherein the organic chemical is a copolymer of one or more sodium acrylates and acrylamides.
5. A fuel composition according to Claim 1, which has been compacted.
6. A fuel composition according to Claim 1 wherein one or more organic chemicals is selected from the group consisting of:
 - a) functionized starches, and
 - b) copolymers of sodium acrylates and acrylamides, and
 - c) mixtures thereof.
7. The fuel composition according to Claim 1 wherein the organic chemical is a copolymer of sodium acrylate and acrylamide.
8. The synthetic fuel composition according to Claim 1, wherein the organic additive is selected from the group consisting of polysaccharide resins, copolymers of sodium acrylate and acrylamide and mixtures thereof.

9. The synthetic fuel composition according to Claim 1, wherein at least about 90% of the particle sizes of the coal dust are 50 microns or less.

10. A synthetic fuel component comprising:

- (a) at least about 90 wt. % of coal dust;
- (b) about 0.5 to 8 wt. % based on the weight of the coal dust of one or more functionalized starches; and
- (c) water.

11. The synthetic fuel composition according to Claim 10, where the functionalized starch is selected from the group consisting of Lorama starches JK270, JA250, JA250-3, ECØPlus, and ECØ.

12. A method of making synthetic fuel composition, comprising:

- (a) mixing at least about 90 wt. % of coal dust with water and with one or more organic chemicals reactive with said coal dust to form a composition; and
- (b) compacting the composition; thereby forming the synthetic fuel composition.

13. The method of Claim 12 wherein at least about 90 wt. % of the particle sizes of the coal dust is 50 microns or less.

14. A method of making a synthetic fuel composition according to Claim 12, wherein compaction is provided by a pug mill.